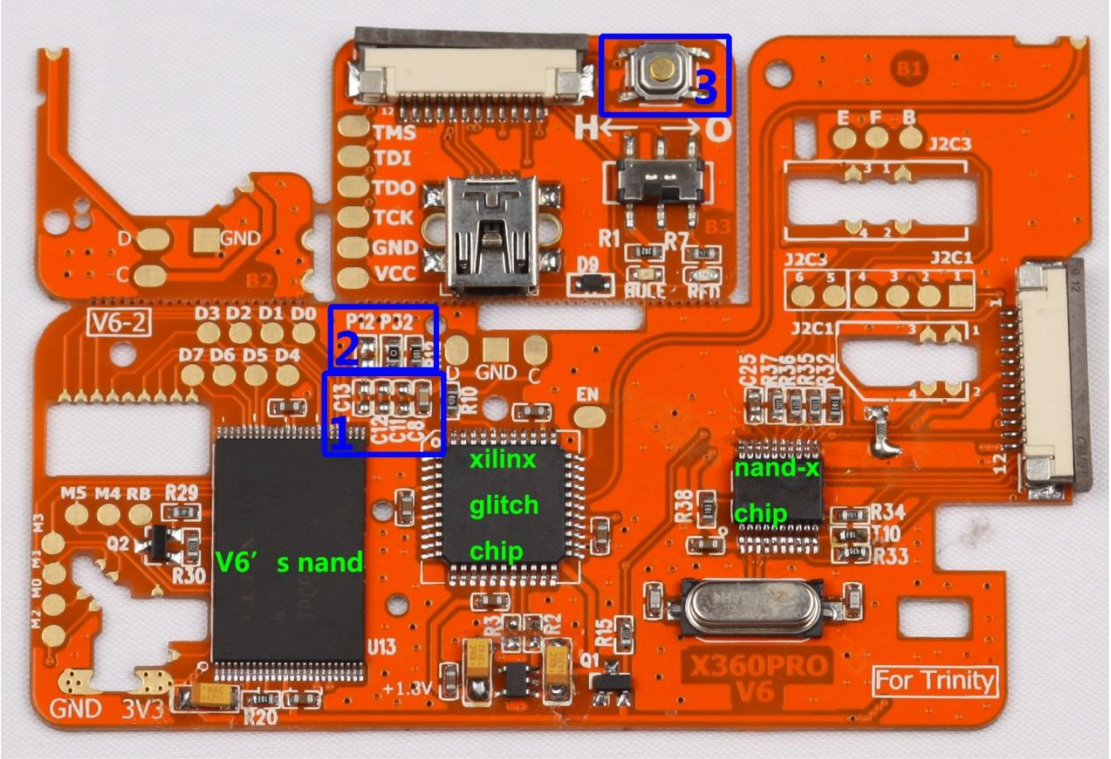
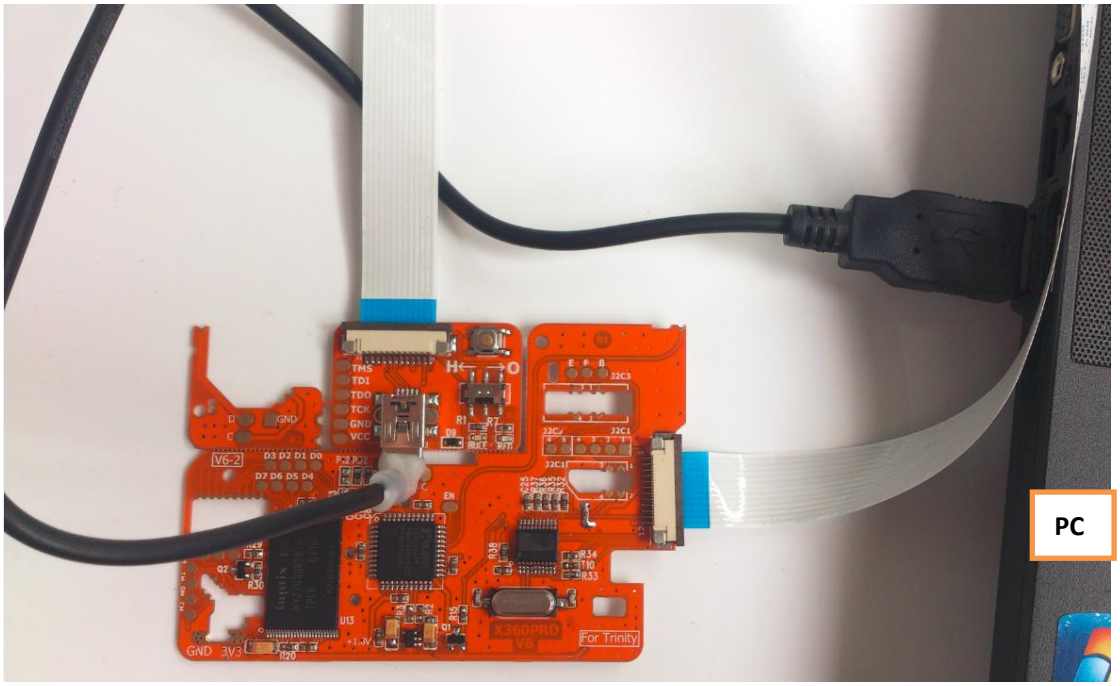
V6 user manual



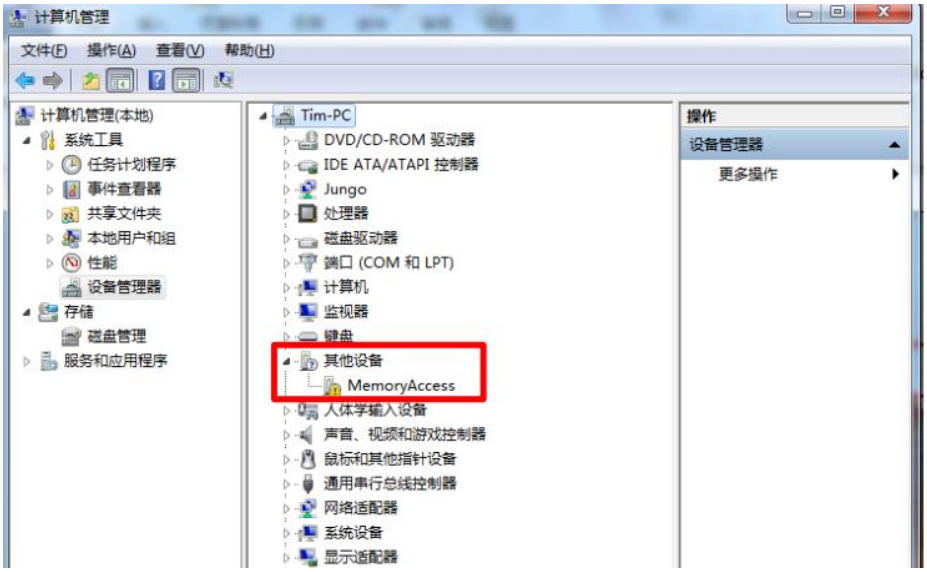
1. capacitor of point D(cpu_rst), for micro adjusting boot.
2. Resistance of point D(cpu_rst), for micro adjusting boot.
3. update nand-x firmware, press key when pluging usb.

Install nand-x driver

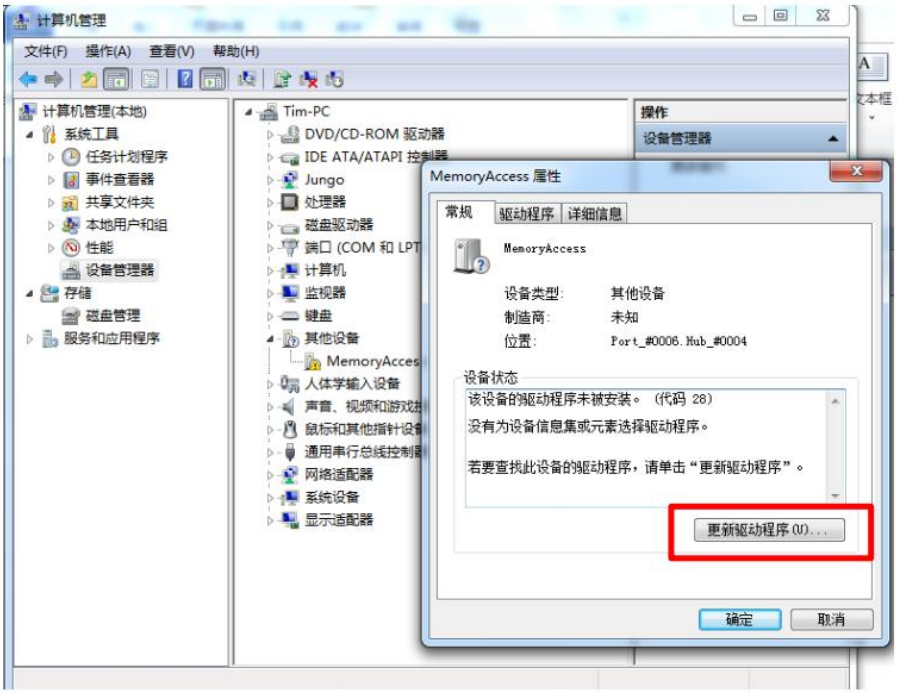
Connection as follow

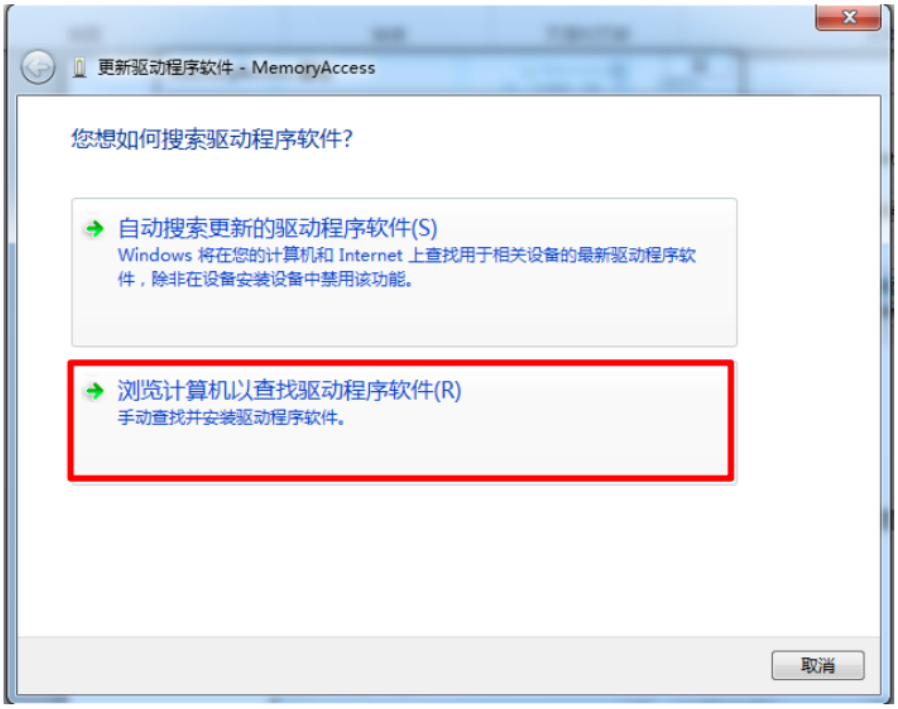


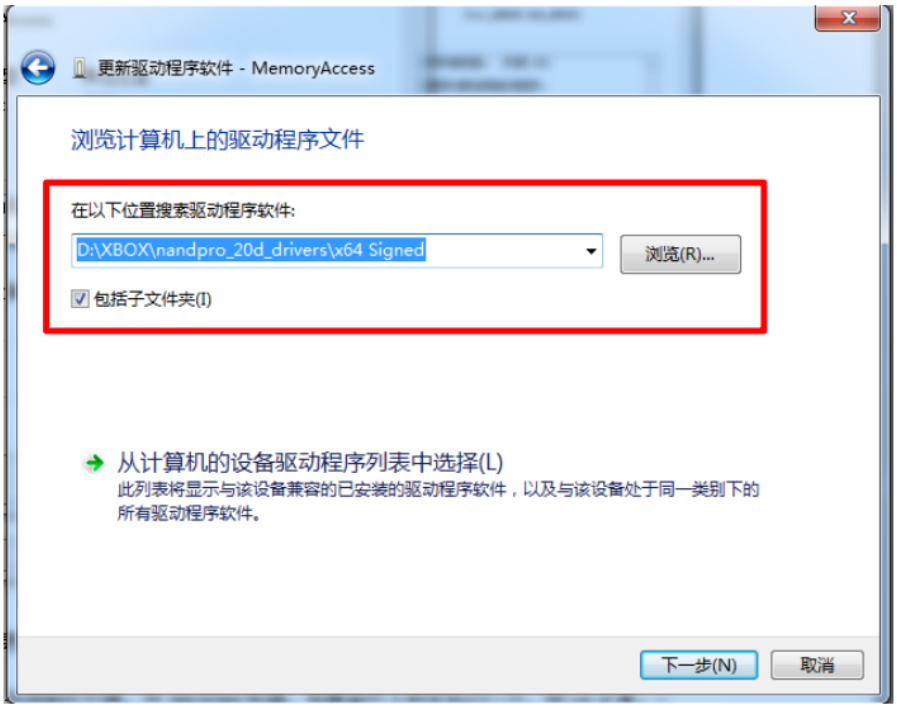
Open the device manager of PC, install the nand-x driver if show as follow.

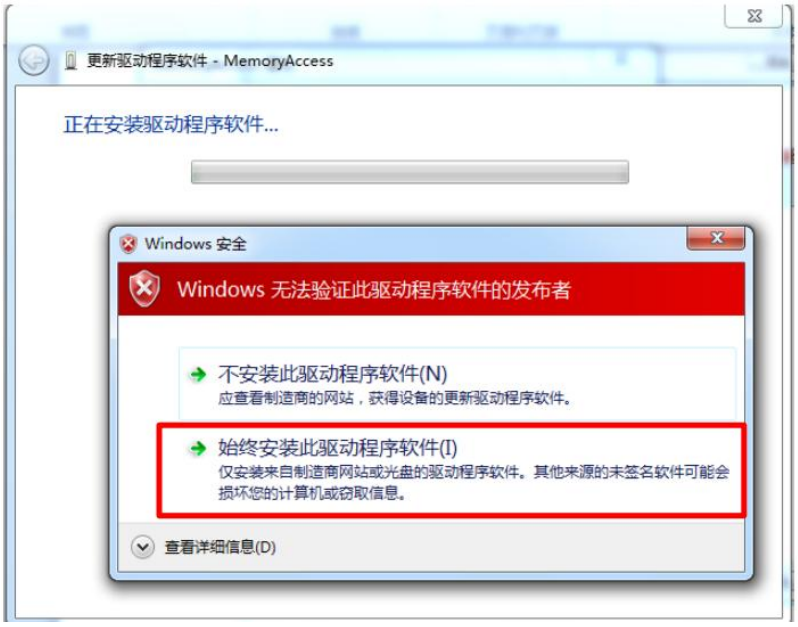


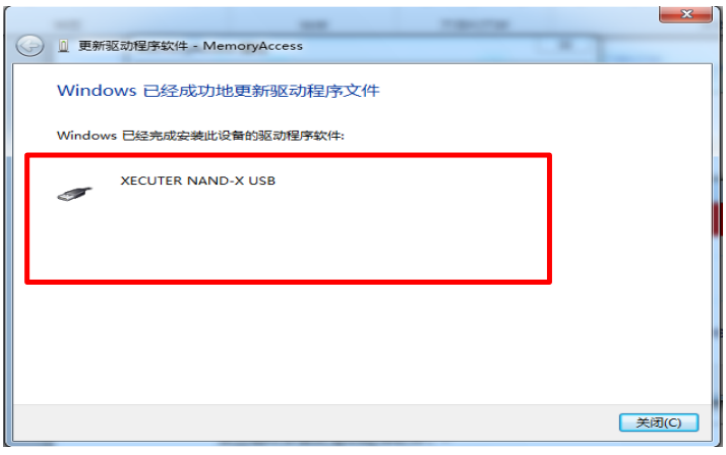
The first, you must down the driver from http://team-xecuter.com/nandpro_20d_drivers.rar
And decompress to disk D:\XBOX. Then install nand-x driver as follow.






更新驱动程序软件 - MemoryAccess
浏览计算机上的驱动程序文件
在以下位置搜索驱动程序软件:
D:\XBOX\nandpro_20d_drivers\x64 Signed
浏览(R)...
包括子文件夹(I)
从计算机的设备驱动程序列表中选择(L)
此列表将显示与该设备兼容的已安装的驱动程序软件，以及与该设备处于同一类别下的所有驱动程序软件。
下一步(N)
取消

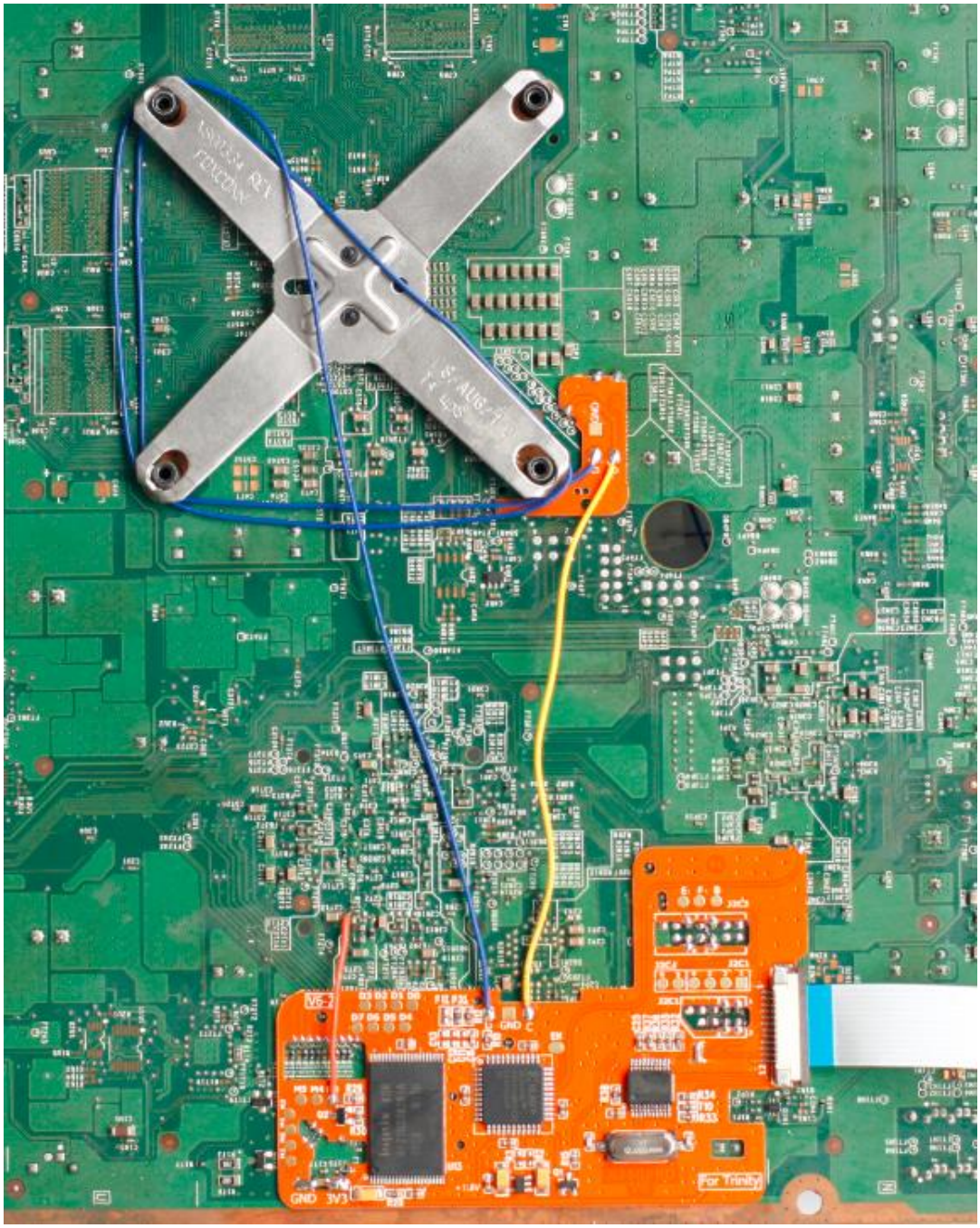

更新驱动程序软件 - MemoryAccess
正在安装驱动程序软件...
Windows 安全
Windows 无法验证此驱动程序软件的发布者
不安装此驱动程序软件(N)
应查看制造商的网站，获得设备的更新驱动程序软件。
始终安装此驱动程序软件(I)
仅安装来自制造商网站或光盘的驱动程序软件。其他来源的未签名软件可能会损坏您的计算机或窃取信息。
查看详细信息(D)

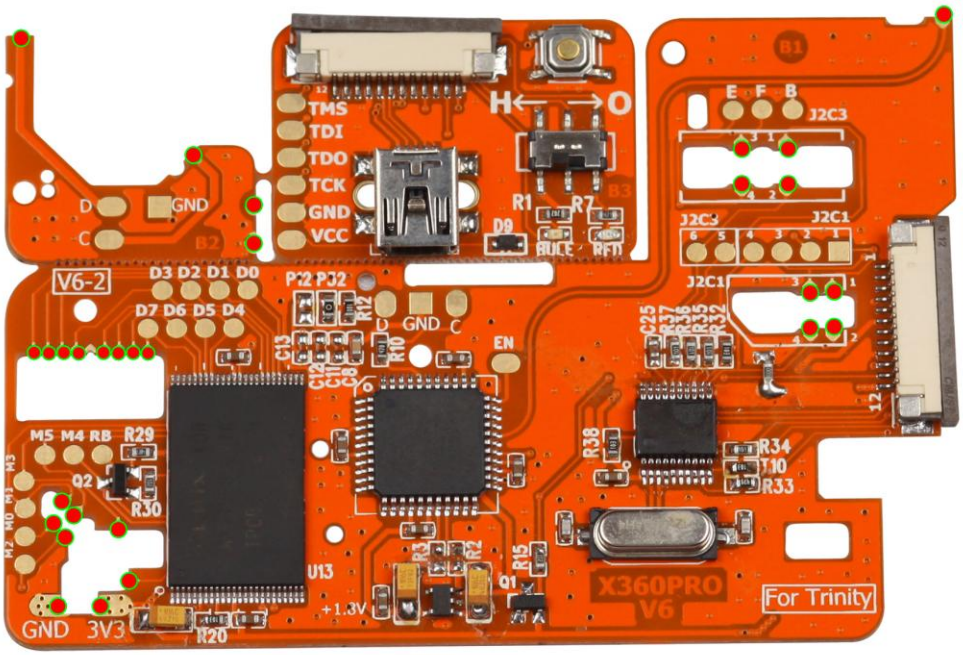

更新驱动程序软件 - MemoryAccess
Windows 已经成功地更新驱动程序文件
Windows 已经完成安装此设备的驱动程序软件:
XECUTER NAND-X USB
关闭(C)

Your nand-x driver is ok if show like this

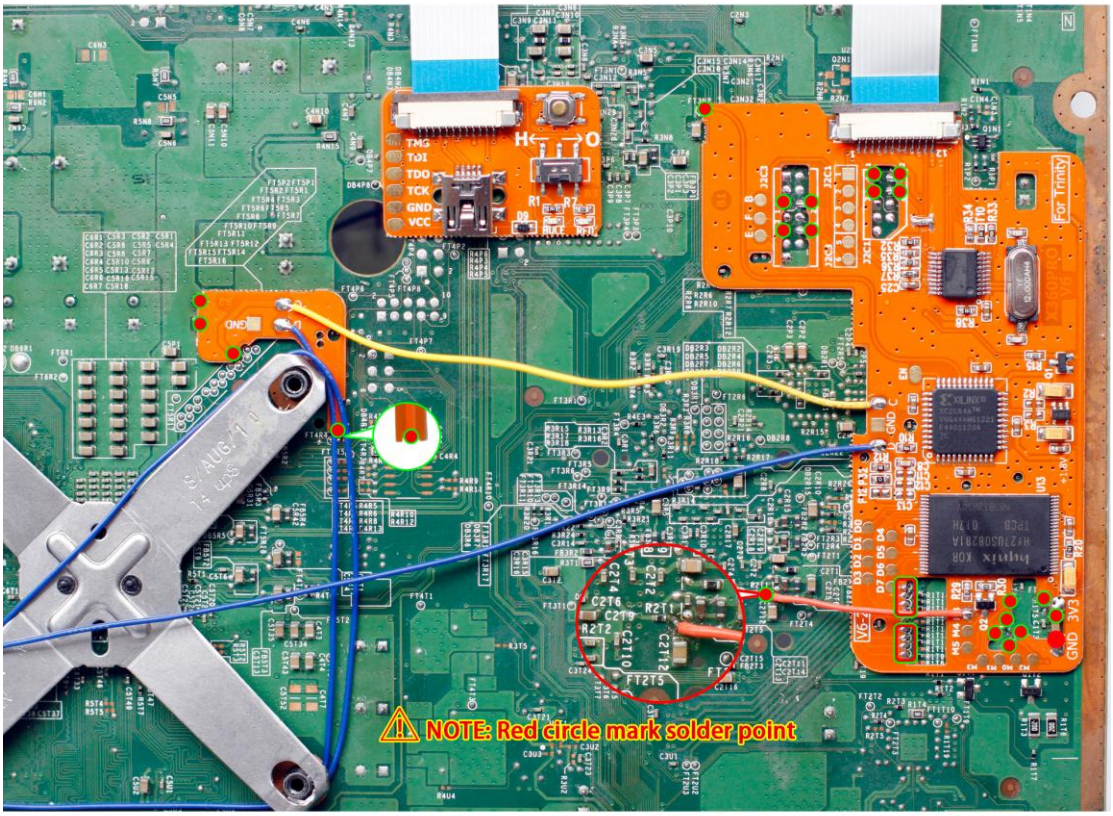
Then you can operate the nands on Xbox board and V6 board.

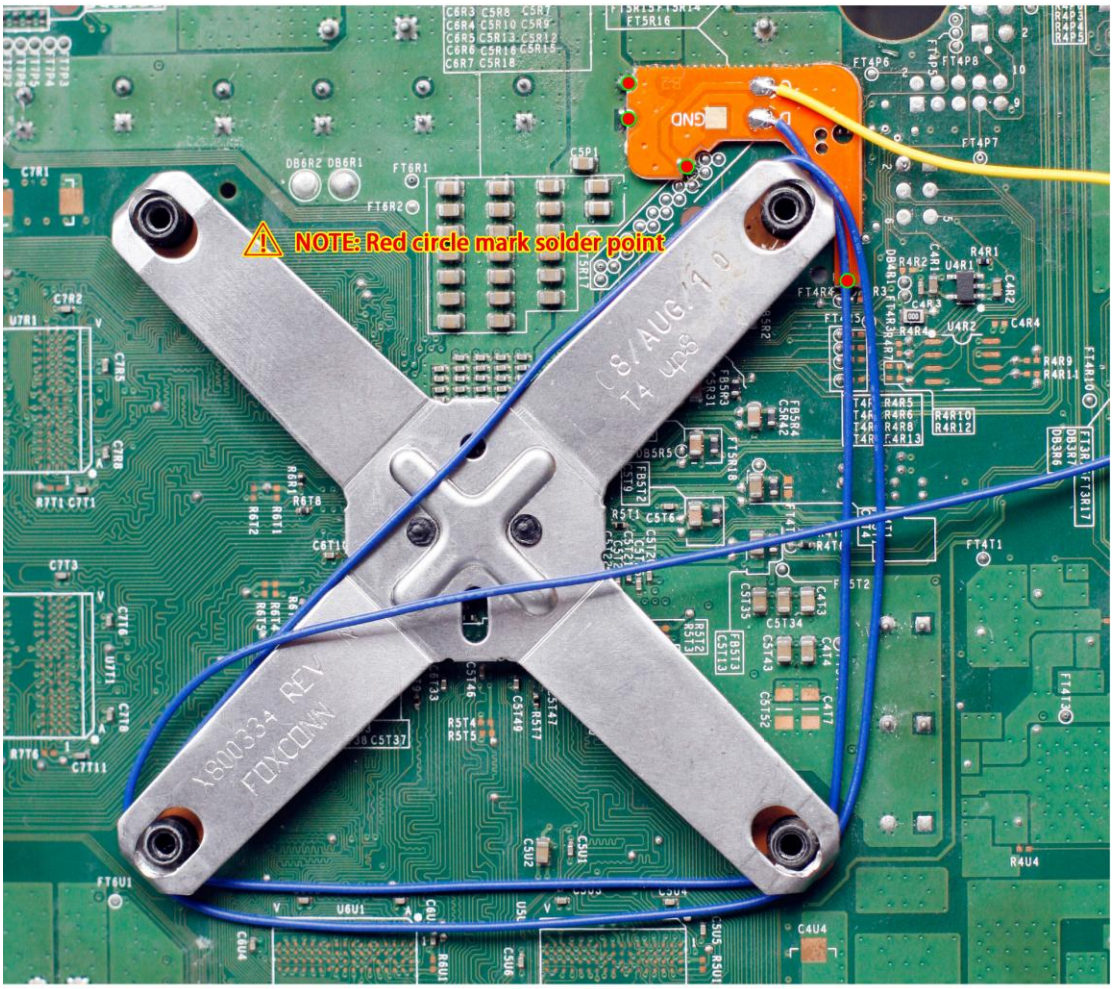
Solder

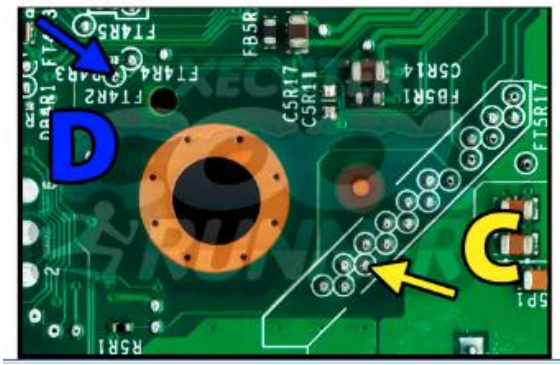




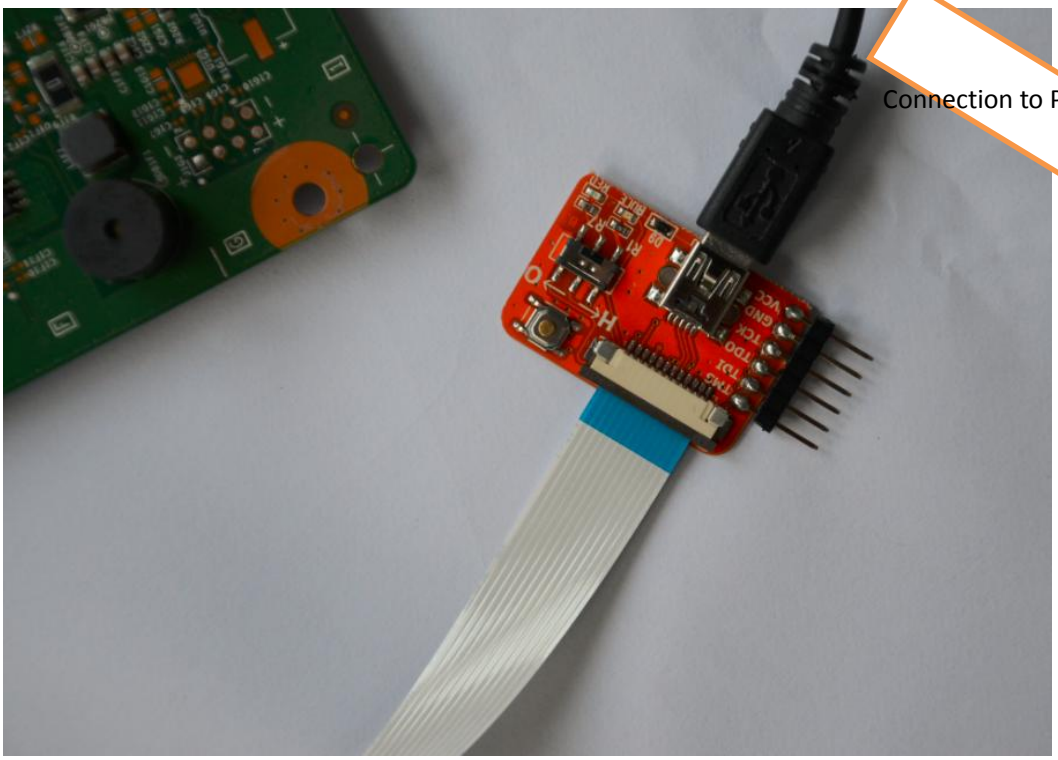
⚠ NOTE: Red circle mark solder point



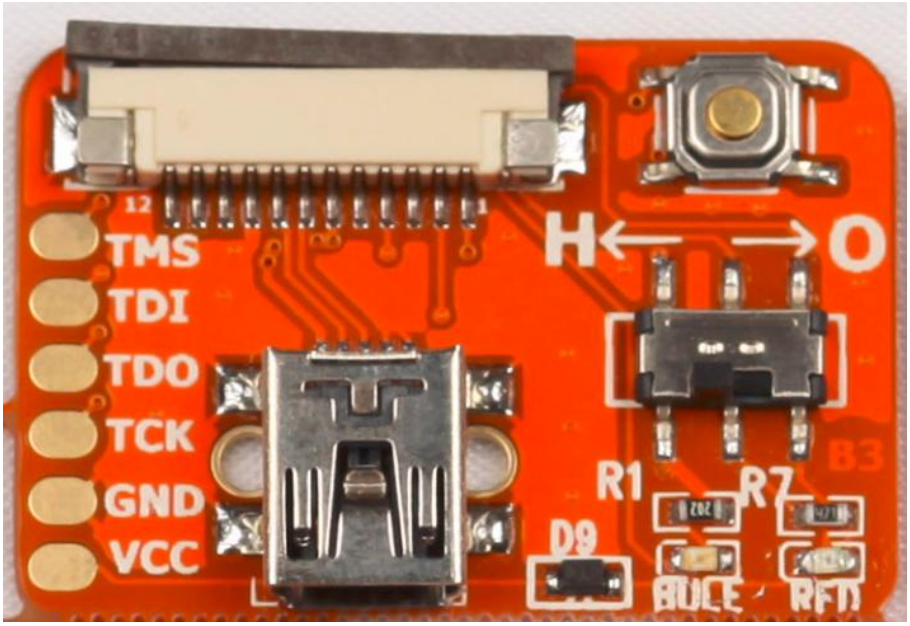




Conection USB to PC like this



Homebrew

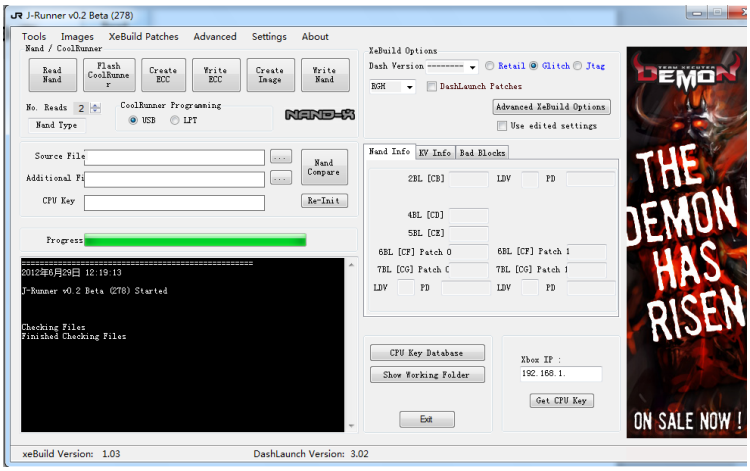


1、 read original nand

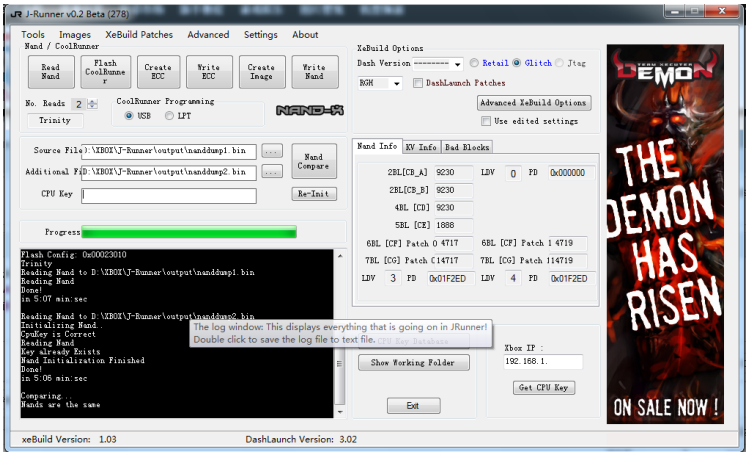
Switch on point <O> and connection to FPC and connection USB to PC and plug Xbox power but Xbox no turn on.

Then silk <RED> LED is light off. Silk <BLUE> LED is light off.

Open soft J-runner, click <read nand> , read form xbox nand.



Re-read nand If <nand compare> is not same, else operating next.



2、 *write original nand to v6's nand*

switch on point <H>, Then silk <RED> LED is light on. Silk <BLUE> LED is light off.

Click <write nand> , write original nand to V6's nand.

3、 *Boot xbox by V6's nand*

Unplug USB and disconnection D(blue wire) and switch on point <H>,

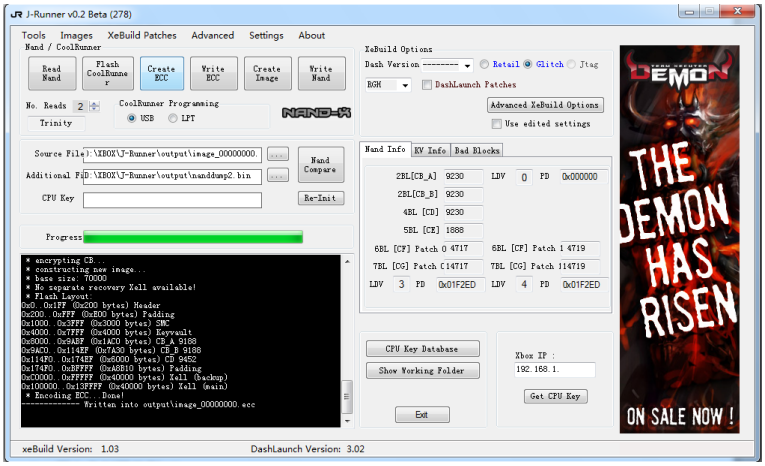
Then turn on XBOX.

If boot is ok, then V6's soldering and hardware is ok.

Else check soldering or others.

4、 *Create ECC*

Click<Create ECC>



5、 *Write ECC toV6*

Switch on point <H>.

Turn off XBOX.

Connection USB to PC .

Click <Write ECC>.

6、 *Getting cpukey*

Unplug USB.

Connection blue wire to D.

Connection XBOX AV port to TV.

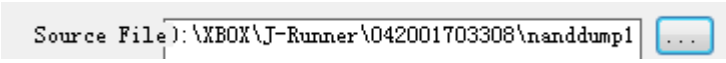
Turn on XBOX and get cpukey form xell.

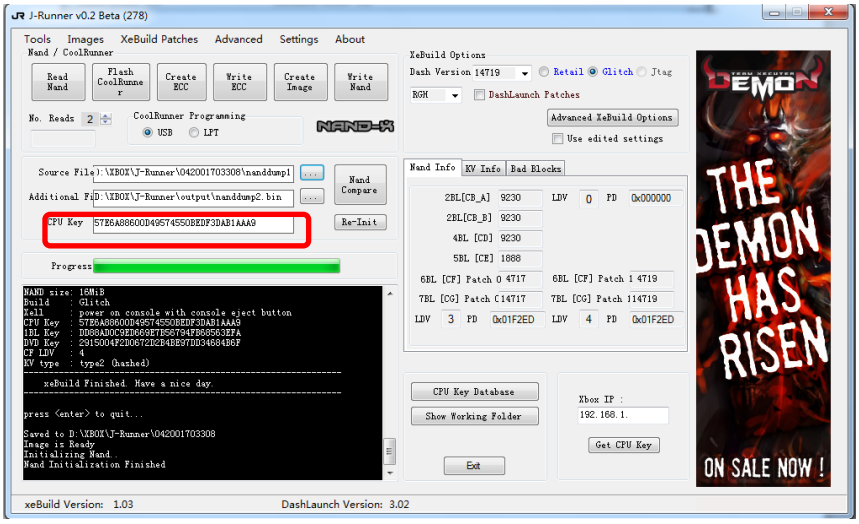
Then turn off XBOX.

7、 *Create Image*

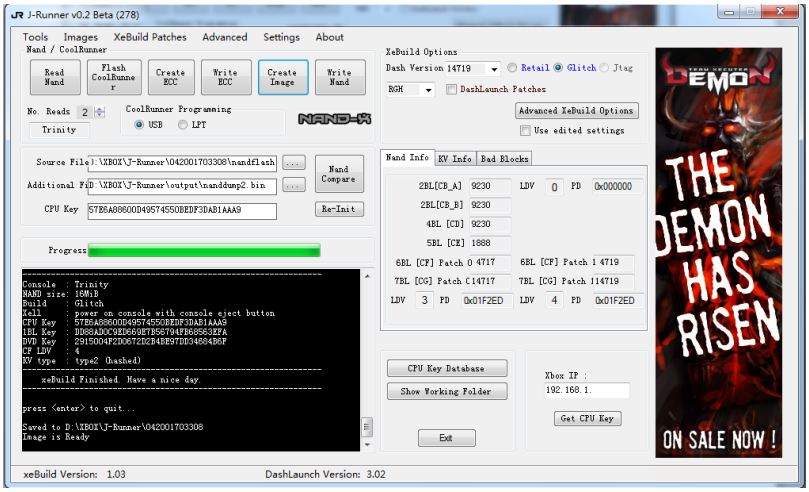
Input your cpukey and Create homebrew image.

Select your original nand.





Click <Create image>



8、 Write homebrew image to V6

Click <Write nand>.

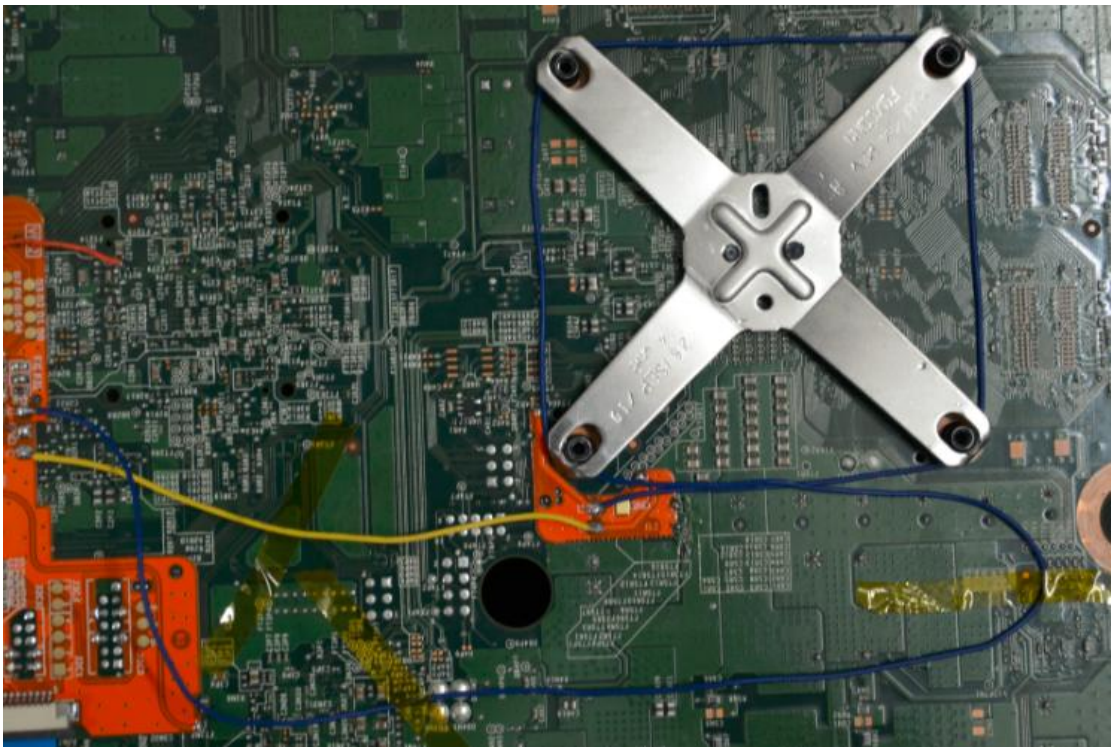
Boot Xbox then all is ok.

notes

You can improve the boot time as follow:

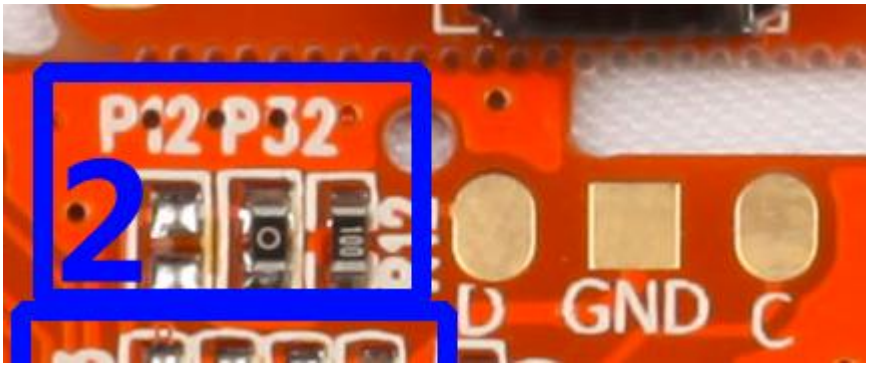
a. Adjust Point D (blue Wire) length (default is 55cm). e.g. length from 13cm to 65 cm.

b. Adjust Point D wire Alignment position. E.g.



c. Change the capacitor value of C8,C11,C12,C13(default C8 is 220pf and C11,C12,C13 is NC). E.g. C8 is 330pf, C11 is 10pf…

d. Solder P12 instead of P32.(default P32 is sloder)



e. Shielded cable(LMR-100A) instead of point D(blue wire)

Some useful tips:

C8,C11,C12,C13 value is more larger, the D wire should more shorter.

On some PC, nand-x driver is not compatible with J-runner when executing write nand or write ECC, then you can change nandpro2.0.